

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Izmailov et al.

Application No.: 09/827,432

Filed: April 6, 2001

For: **METHOD AND APPARATUS FOR
SEQUENCING OF DNA USING AN INTERNAL
CALIBRANT**

Examiner: Cheyne D. Ly

Art Unit: 1631

Confirmation No.: 6093

AMENDMENT

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The following amendments and remarks are filed in response to the Office Action mailed May 4, 2006. A request for a two-month extension of time, extending the response deadline to September 4, 2006, is filed concurrently with this response. (Applicant notes that in an interview with the Examiner on August 30, 2006, the Examiner indicated that, notwithstanding the statement in paragraph 3 of the office action, extensions of time are available.)

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 7 of this paper.